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Date April 18, 2001

To Betty Powell
U. S. Patent & Trademark Office
Telephone: 703 308-7438

Facsimile number 01997-27300001 / 703 308-6642

From Nancy B. Coupal
Secretary to Harold H. Fox

Re 09/160,454
Our Ref.: 01997-273001

Number of pages
Including this page 5

Message Attached herewith, please find fully executed Declaration and Power of Attorney for serial number 09/160,454.

Attorney's Docket No.: 01997-273001
 Client's Ref. No.: MIT 7772

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **BIOLOGICAL APPLICATIONS OF QUANTUM DOTS**, the specification of which:

is attached hereto.
 was filed on September 24, 1998 as Application Serial No. 09/160,454 and was amended on _____
 was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
60/100,947	September 18, 1998	Pending

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(e) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status
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I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
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I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Eric L. Prah, Reg. No. 32,590
 Y. Rocky Tsao, Reg. No. 34,053
 John F. Hayden, Reg. No. 37,640

Frank R. Occhiali, Reg. No. 35,306
 Harold H. Fox, Reg. No. 41,498

Address all telephone calls to HAROLD H. FOX at telephone number (202) 783-5070.

Attorney's Docket No.: 01997-273001
Client's Ref. No.: MIT 7772

Combined Declaration and Power of Attorney
Page 2 of 2 Pages

Address all telephone calls to HAROLD H. FOX at telephone number (202) 783-5070.

Address all correspondence to ERIC L. PRAHL at:

FISH & RICHARDSON P.C.
225 Franklin Street
Boston, MA 02110-2804

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: MOUNGI G. BAWENDI

Inventor's Signature:

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Full Name of Inventor:

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FREDERIC V. MIKULEC

Date:

Inventor's Signature:

La Jolla, California

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on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Page 2 of 2 Pages

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Full Name of Inventor: MOUNGI G. BAWENDI

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